

CLAIMS

- 5 1. Operating device for doors, gates and such elements (1) including a driving device (2), at least one closed house (3), a first piston-like part (5) and a second piston-like part (6), which parts are displaceable inside the house (3), where the first and second piston-like part are arranged at a distance from each other inside the house, where the driving device (2) is arranged to displace the first piston-like part (5) inside the house and the second piston-like part (6) being connected to a operable element characterized in that a volume (7) formed in the closed house (3), between the first (5) and the second (6) piston-like part, is filled with a compressive force transmitting medium.
- 10 2. Operating device according to claim 1 characterized in that an electric current-controlled valve (21) is arranged in the wall of the house (3).
- 15 3. Operating device according to claim 2 characterized in that the electric current-controlled valve (21) is located in the wall of the house (3), between the piston-like parts but outside the range of movement of these parts along the inner wall (8).
- 20 4. Operating device according to claim 1 characterized in that the first (5) and second (6) part are coaxially arranged in relation to each other.
5. Operating device according to claim 1 characterized in that the force-transmitting media (11) consists of a substantially incompressible fluid.
- 25 6. Operating device according to claim 1 characterized in that the second piston-like part (6) is displaceable against the effect of a spring device (14) arranged in the house.
7. Operating device according to claim 6 characterized in that the spring device (14) is a screw spring (14a).
- 30 8. Operating device according to claim 1 characterized in that the driving device (2) is an electric motor, the drive shaft of which is drivingly connected to the first piston-like part.
9. Operating device according to claim 1 characterized in that the driving device (2) is arranged to drive the first piston-like part (5) in two opposite directions.

10. Operating device according to claim 1 characterized in that the second piston-like part (6) is connected to an element, which is to be operated, via a transmission.

BI 5 11. Operating device according to claim 8 characterized in that the transmission gives the element a linear motion.

12. Operating device according to claim 8 characterized in that the transmission gives the element a rotary motion.

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